

# BioProject Help Document

Version 2.1, 2018

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## **Submitter**

### **\* First name**

First name of submitter.

### **Middle name**

Middle name of submitter.

### **\* Last name**

Last name of submitter.

### **\* Email (primary)**

Primary Email address of submitter.

### **Email (secondary)**

Secondary Email address of submitter.

### **\* Organization**

Full name of organization

### **Submitting organization URL**

The URL of submitter's organization.

### **\* Department**

The department of submitter.

### **Phone**

The phone number of submitter.

### **Fax**

The Fax of submitter.

### **\* Street**

The Street.

### **\* City**

The City.

### **State/Province**

The State/Province.

### **\* Postal code**

The Postal code.

**\* Country/Region**

The Country/Region of submitter.

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**General Information**

**\* Release date**

Select “Release immediately following curation” or “Release on specified date”. If select “Release on specified date”, you should select or give release data in correct format (yyyy-MM-dd)

**Umbrella project**

If your project is belonged to some umbrella project, choose correct one.

- 1) eGPS: evolutionary Genotype-Phenotype Systems biology;
- 2) MMDB: Molecule Model Design & Breeding

**Project**

**\* Project title**

Provide a brief title, as a phrase or short sentence for public display.

**\* Relevance**

Select or provide the primary general relevance of the project.

<b>Relevance</b>
Agricultural
Medical
Industrial
Environmental
Evolution
Model Organism

**\* Description**

Provide a description (a paragraph) of the study goals and relevance.

**Grants**

**\* Agency**

The name of the funding source, please select one from the dropdown list, or fill in to the box if it

is not collected.

<b>Agency</b>
Ministry of Science and Technology of the People's Republic of China (MOST)
National Natural Science Foundation of China (NSFC)
Chinese Academy of Sciences (CAS)
Other
No funding support

**Program**

The name of the program.

**\* Grant ID**

Grant ID information is collected to support searches. Fill in "N/A" if your Grant do not have an ID number.

**Grant title:**

Grant title may also support searches.

**External Links**

**Link description**

Display name of web site that is related to this project.

**URL**

URL of web site that is related to this project.

**Related projects**

**Accession**

Related project accession in GSA (e.g. PRJCA000001).

**Description**

Short description of relationship of the two projects.

**Accessions in other database**

**Accession**

Accession of the project in another database.

**Database name**

The name of the database where the project is also available, such as NCBI, DDBJ etc.

### **Consortium**

#### **Consortium name**

If study is carried out as part of a consortium, provide the consortium name.

#### **Consortium URL**

If the consortium maintains a web site, provide the URL.

#### **Data provider**

Indicate the data provider (data submitter) if it is someone other than the submitting organization or consortium. For example, a sequencing center or a DACC.

#### **Data provider URL**

If you would like use to present a link to the data provider then please provide the URL.

#### **Biomaterial provider**

Provide the information of the center and lab, or a culture collection identifier.

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### **Project Type**

#### **\* Project data type**

Indicate the general label of the primary study goal. Select appropriate types.

<b><i>Project Data type</i></b>	<b><i>Description</i></b>
Whole Genome sequencing	whole, or partial, genome sequencing project (with or without a genome assembly)
Clone ends	clone-end sequencing project
Epigenomics	DNA methylation, histone modification, chromatin accessibility datasets
Exome	exome resequencing project
Map	project that results in non-sequence map data such as genetic map, radiation hybrid map, cytogenetic map, optical map, and etc.
Metagenome	sequence analysis of environmental samples
Phenotype/Genotype	project correlating phenotype and genotype

Random Survey	Sequence generated from a random sampling of the collected sample; not intended to be comprehensive sampling of the material.
Targeted Locus (Loci)	project to sequence specific loci, such as a 16S rRNA sequencing
Targeted loci cultured	targeted loci cultured: targeted locus from cultured sample
Targeted loci environmental	targeted loci environmental: targeted locus from environmental sample (uncultured)
Transcriptome or Gene Expression	Large-scale RNA sequencing or expression analysis. Includes cDNA, EST, RNA-seq, and microarray.
Variation	Project with a primary goal of identifying large or small sequence variation across populations.
Genome sequencing and assembly	whole, or partial, genome sequencing project with a genome assembly
Raw sequence reads	Raw sequence reads
Genome sequencing	whole, or partial, genome sequencing project without a genome assembly
Assembly	genome assembly project utilizing already existing sequence data including data that was submitted by a different group
Metagenomic assembly	a genome assembly generated from sequenced environmental samples
Proteome	large scale proteomics experiment including mass spec. analysis
Other	a free text description is provided to indicate Other data type

**\* Sample scope**

The scope and purity of the biological sample used for the study.

<b><i>Sample scope</i></b>	<b><i>Description</i></b>
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Monoisolate	A single animal, cultured cell-line, inbred population or possibly a heterogeneous population ( a single genome assembly is generated from the pooled sample; not preferred).
Multisolate	Multiple individuals, a population (representation of a species).
Multi-species	Sample represents multiple species.
Environment	Species content of the sample is not known. Nucleic acid is directly isolated from an environmental sample for analysis. This is used for metagenome studies.
Synthetic	Sample is synthetically created in a laboratory.
Single cell	Single cell sequencing examines the sequence information from individual cells
Other	Specify the sample scope that was used.

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## Publications

### PubMed ID

Provide a PubMed ID.

### DOI

Provide a DOI if a PubMed ID is not available.

- **Journal name**

Provide the journal name.

- **Article title**

Provide the article title.

- **Year**

Provide publication year.

- **Volume**

Provide publication volume.

- **Issue**

Provide publication issue.

- **Page from**

Provide publication page from.

- **Page to**

Provide publication page to.

- **Author list**

Provide the author list